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(54) Title: METHOD TO SECURE THE EXECUTION OF A PROGRAM AGAINST ATTACKS BY RADIATION OR OTHER
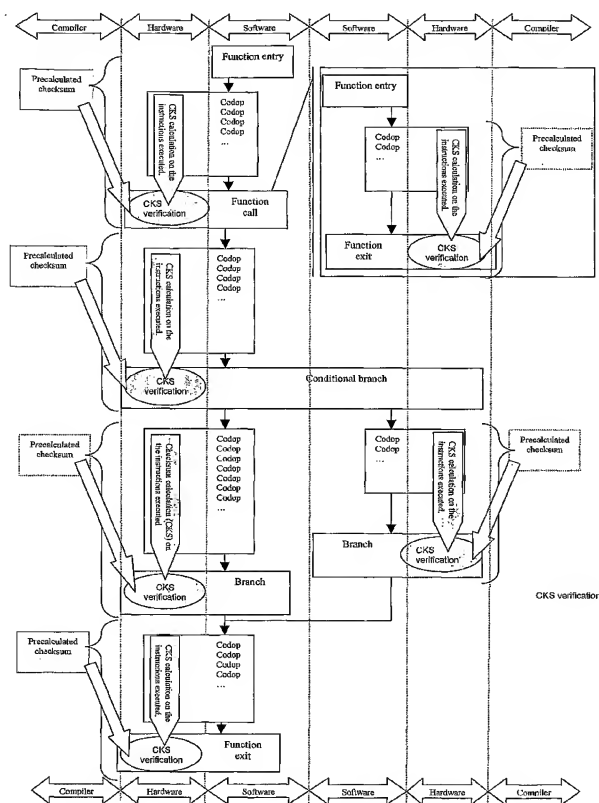
(57) Abstract: The method according to this invention concerns a method to secure the execution of a program stored in an electronic assembly comprising information processing means and information storage means. The method consists in checking the execution of each instruction of at least a portion of said program by performing during the execution of said portion a calculation using predetermined values, depending on or associated with each of said instructions and by comparing the result obtained with a precalculated value. This invention also concerns the electronic module in which said method is implemented and the card comprising said module.

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